Claims:

1.   A method of reading a sequence of video frames coded in accordance with
an MPEG format, which sequence comprises I frames, P frames and B frames; in which a
carrier provided with a recording is played with a speed which differs from the nominal
playback speed, as a result of which said video frames of the sequence are supplied at a rate
5   (number of frames per unit of time) which differs from a nominal rate, and in which one or
more B frames of the frames thus read is/are repeated or skipped so as to transmit to a
display apparatus a modified sequence whose average number of frames per unit of time is
equal to a predetermined, nominal number.

2.   A method as claimed in Claim 1, in which the carrier is played with a
10   speed which is higher than the normal playback speed, and in which, in addition to B
frames, P frames are skipped.

3.   A method as claimed in Claim 1, in which the carrier is played with a
speed which is higher than the nominal playback speed, and in which each time a first
predetermined number of consecutive frames is transmitted to a display apparatus, after
15   which a second predetermined number of consecutive frames is skipped, the second number
being greater than the first number.

4.   A method as claimed in Claim 3, in which the first predetermined number
of consecutive frames corresponds to an integral number of GOPs, and in which the second
predetermined number of consecutive frames corresponds to an integral number of GOPs.

20   5.   An arrangement (100) for carrying out the method as claimed in any one
of the Claims 1-4, comprising:

a read head (30) for reading information recorded on a carrier (10);

movement means (20) for moving the carrier (10) and the read head (30) with respect to one
another with an adjustable speed;

25   an output (101) for supplying a sequence of coded frames;

a control device (40) coupled to the read head (30) in order to receive the information being
read, and to the output in order to selectively supply the information being read to said
output (101);

a memory (41), associated with the control device (40), for the temporary storage of B-

frames read;

a speed selector switch (50) to be actuated by a user and coupled to the control device (40);

in which the control device (40) is coupled to the movement means (20) and is adapted to be responsive to a signal received from the speed selector switch (50) to control the movement

5   device (20) so as to make the speed of movement of the carrier (10) equal to $\propto$ times a predetermined nominal speed, $\propto$ being a speed factor selected by means of the speed selector switch (50);

in which the control device (40) is adapted to monitor the data stream from the read head (30) and to compare the number of frames per unit of time in said data stream with a

10   predetermined nominal average;

in which the control device (40) is adapted, if the counted number of frames per unit of time is smaller than the nominal average, to store the data of a B frame in the memory (41) and, after the transfer of said data to the output (101), to read said data out of the memory (41) and transfer said data again to the output (101);

15   and in which the control device (40) is adapted, if the counted number of frames per unit of time is greater than the nominal average, to prevent the data of a B frame from reaching the output (101).